

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Vertical Carbon Nanotube Field Effect Transistor																						
Application Number : Date : First Named Applicant: Toshiharu Furukawa Attorney Docket Number: FIS920030316US1																							
TOTAL FEE AUTHORIZED \$ 810																							
Patent fees are subject to annual revisions on or about October 1st of each year.																							
Filing as large entity																							
BASIC FILING FEE																							
<table border="1"><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 770</td></tr></table>					Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	770	770	Subtotal For Basic Filing Fees: \$ 770										
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EXTRA CLAIM FEES																							
<table border="1"><tr><th>Fee Description</th><th>Extra Claim</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Total Claims : 20</td><td>0</td><td>1202</td><td>18</td><td>0</td></tr><tr><td>Independent Claims : 2</td><td>0</td><td>1201</td><td>86</td><td>0</td></tr><tr><td colspan="4">Subtotal For Extra Claims Fees: \$ 0</td></tr></table>					Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$	Total Claims : 20	0	1202	18	0	Independent Claims : 2	0	1201	86	0	Subtotal For Extra Claims Fees: \$ 0			
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ASSIGNMENT FEES																							
<table border="1"><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td colspan="4">Subtotal For Additional Fees: \$40</td></tr></table>					Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40	Subtotal For Additional Fees: \$40						
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																		
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AUTHORIZED BILLING INFORMATION																							
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:																							
Deposit account number:	090458																						
Deposit name:	INTERNATIONAL BUSINESS MACHINES CORPORATION																						
Deposit authorized name:	IRA D. BLECKER																						
Signature:	IRA D. BLECKER/ S /																						

Date (YYYYMMDD):

2004-01-07

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.